



### PUMP

The Grundfos CM range of horizontal multistage pumps are high efficiency, high quality products designed for continuous duty in various water boosting and transfer applications. They are of compact dimensions, feature axial suction and radial discharge ports and are exceptionally quiet in operation. The suction and outlet chambers are made of grey cast iron, the impeller and the impeller housing of 304 stainless steel.

The pumps are available in a wide range of sizes to suit particular applications and are designed for operation with the Grundfos PMI pump controller which provides automatic operation according to demand as well as dry-run protection.

### MOTOR

The pump is coupled to a totally enclosed, fan cooled Grundfos squirrel-cage motor. Single phase motors include a built in thermal overload protection and should be connected to mains power through a 10A fuse or MCB. Three phase motors should be installed with a remote starter.

**Enclosure Class:** IP55

**Insulation Class:** F

**Speed:** 2900rpm

### OPERATING CONDITIONS

**Pumped liquids:** Thin, clean, non-aggressive and non-explosive liquids without solid particles or fibres.

**Liquid Temperature:** 0°C to +120°C

**Max. Ambient Temperature:** +55°C

**Max. Suction Lift:** According to the NPSH curve plus a safety margin of 1.0m

**Max. Operating Pressure:** 10 bar

### PUMP DATA

Model	Voltage, V	Power (kW)	Current (A)	Starting Current (A)	A1 (")	A2 (")	Dimensions(mm)					Weight (kg)	
							L1	L2	B1	H	H2		
CM3-4A	1X240	0.5	3.2	17	1	1	324	150	142	208	149	15	
CM3-8A		0.7	4.2	16			400	186				17	
CM3-6A		0.9	5.2	22			436	222				18	
CM5-4A		0.7	4.2	16.4		1¼	364	150	178	229	201	16	
CM5-6A		1.3	8.9	30			451	227				26	
CM10-2A		1.3	8.9	30			421	190	190	239	245	32	
CM10-3A	3X415	2.2	4.9	36	1½	1½	451	220		210		35	
CM10-4A		3.2	6.6	55			537	265	198	220		41	
CM15-2A		2.2	4.9	36			2	2	421	190		190	210
CM15-4A		5.8	11.4	11					590	228	220	246	257

